

# JS SERIES 14" WIDE

## JETSTAR

SURFACE WRAPAROUND

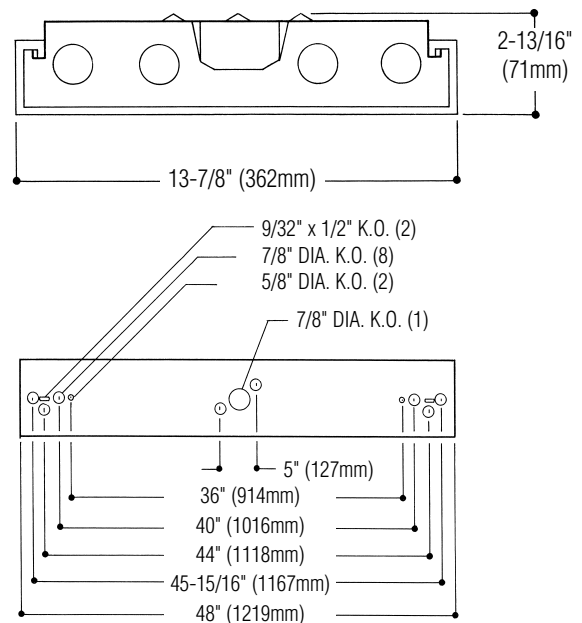
14" WIDTH, 48" NOMINAL LENGTH

4 LAMP, T8 OR T12

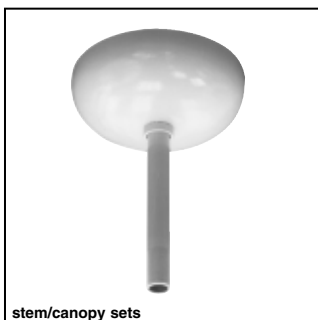
- Ideal for low ceiling height applications where recessed units cannot be used.
- 2-13/16" total depth.
- Step-back housing for an apparent depth of 1-3/4".
- Efficiency 74.3% (T8).
- A shallow profile and linear prismatic sides combine to reduce ceiling contrast.
- Virgin acrylic lens with one-piece extruded prismatic pattern 12 bottom and linear prism side walls.
- Shielding hinges from either side (self-leveling).
- Full-length ballast cover snaps-in, snaps-out (no tools).
- Individual or continuous row installations..
- Suitable for mounting on low-density cellulose fiberboard surfaces.
- Suitable for damp locations.



### DIMENSIONS



### FEATURES



FIXTURE TYPE

VOLTS

JOB INFORMATION:

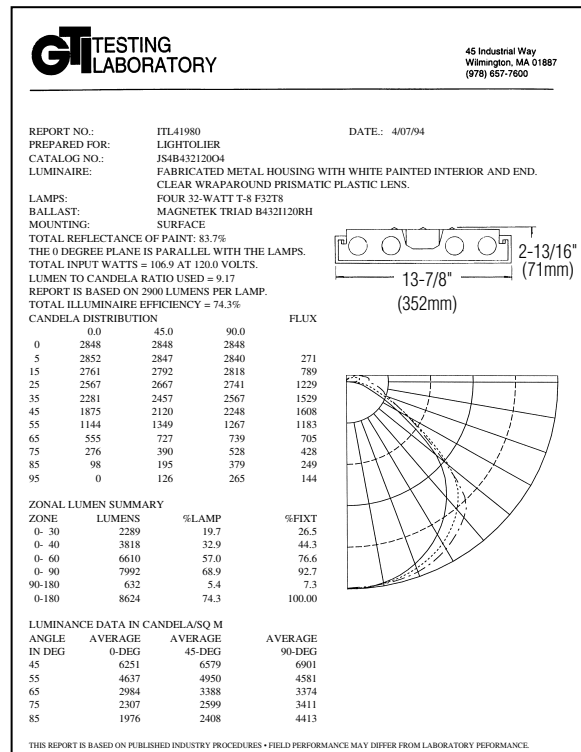
**LIGHTCOLIER**

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## PHOTOMETRY

MODEL NO. JS4B43212004



LER = FL - 73.0 Watts - 107 BF - .91

Comparative yearly lighting energy cost per 1000 lumens. = \$3.29

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

RF	20	20	20	20	20	20	20	20
RC	80	80	80	80	80	80	80	80
RW	70	50	30	50	30	10	50	30
room cavity ratio	1	80	76	73	70	68	66	66
2	73	67	62	62	58	55	58	55
3	67	59	53	55	50	46	52	48
4	61	53	46	49	44	40	46	42
5	56	47	41	44	39	35	42	37
6	52	42	36	40	34	30	38	33
7	48	38	32	36	31	27	34	30
8	45	35	29	33	28	24	32	27
9	42	32	26	30	25	22	29	25
10	39	30	24	28	23	20	27	22

## ORDERING INFORMATION

Explanation of Catalog Number. Example: JS4B43212004GLR

<b>JS</b>	<b>4</b>	<b>B</b>	<b>4</b>				
JETSTAR: SURFACE LUMINAIRE	FIXTURE LENGTH: 4=4'	FIXTURE WIDTH: B=14" Wide	LAMP QUANTITY	LAMP: (By Others) 32=T8, 4' Length 34=T12, 4' Length	VOLTAGE: 120 or 277	BALLAST TYPE: 2-2 Lamp Mag. T12 2-2 Lamp Elec. T8 1-4 Lamp Elec. T8 LOL Dimming T8 *Instant Start Standard Other dimming options. Consult factory.	OPTIONS: Add appropriate suffix to catalog no., ie: (GLR)

### OPTIONS/ACCESSORIES

**CANOPY SPACER:** Suspends fixture approximately 1-1/2" from surface. Order Catalog Number: **ASC CSP**.

### STEM AND CANOPY SETS:

Suspends fixture 6", 12", 18" or 24" from surface. Order Catalog Number: **ASC6 CSP** (6"), **ASC12 CSP** (12"), **ASC18 CSP** (18"), **ASC24 CSP** (24").

**FUSING:** Internal fast-blow fusing. SUFFIX: **GLR**. Internal slow-blow fusing. SUFFIX: **GMF**.

## SPECIFICATIONS:

**PERFORMANCE:** In an installation of 4 lamp 32W luminaires in a room cavity ratio of 1, with reflectance of 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .80. To reduce glare the average brightness at 65° shall not exceed 3388 footlamberts. To control veiling reflections, luminaire output in the 30°-90° zone shall be not less than 66.4%.

**MATERIALS:** Chassis parts are die-formed code gauge cold rolled steel. Housing is reinforced for rigidity. Refractor—one-piece virgin acrylic..

**FINISH:** Chassis exterior—white baked polyester enamel. Cavity—white baked polyester enamel minimum reflectance 86%. Phosphate under-coating.

**LENS:** One-piece extruded prismatic pattern 12 bottom and linear prism side walls.

**ELECTRICAL:** Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

**LABELS:** I.B.E.W./UL and C-UL.

We reserve the right to change design, materials and finish in any way that will not alter installed appearance or reduce function and performance.

**LIGHTOLIER**  
A Genlyte Thomas Company

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